

# Introduction to Breakout Session

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EHR Workshop  
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- Consultative Electronic Health Record (EHR) Workshop (2009)
- Aim was to agree on best approach to national EHR in particular
  - Type of EHR: emergency record, summary, ....
  - Model: centralised, index
- Outcome was great participation and engagement but too early to seek consensus and more preparatory work needed

# Timely to resume debate

- HSE ICT Strategy
- Major national ICT initiatives - NIMIS and LIMS
- Domain/disease- (e.g. epilepsy) and institution- specific EPRs
- Electronic messaging - GPMS, NCCP, electronic referrals (HSE South)
- Growing demand for decisions on standards
- Forthcoming Health Information Bill
- International evidence on the best way to proceed
- EU eHealth Directives
- Harmonisation of standards at international level: CEN , ISO, HL7
- Emergence of systems to support patient-held Personal Health Records
- Programme for Government - universal health insurance (UHI) and compulsory registration with PCT

# Towards an EHR Roadmap for Ireland

- Take into account current ICT infrastructure in Ireland and the broader eHealth strategy
- Consider international experience with the development of national EHRs: lessons learned
- Based on the national and international evidence, make recommendations on how Ireland should proceed

# Definitions

- An **electronic health record** is a longitudinal record of patient health information across multiple care settings
- An **electronic patient record** is a longitudinal record of patient health information within a single institution e.g. a GP practice or a single hospital, or confined to a single domain/disease e.g. a mental health patient record
- A **personal health record** is a patient-held record owned and managed by the patient; it may include information provided by a healthcare provider as well as information provided by the patient e.g. Microsoft HealthVault, Google Health

- Address current ICT deficit
- Take into account broader eHealth context
- Is future-proofed against
  - emerging standards
  - type of EHR
  - Policy decisions

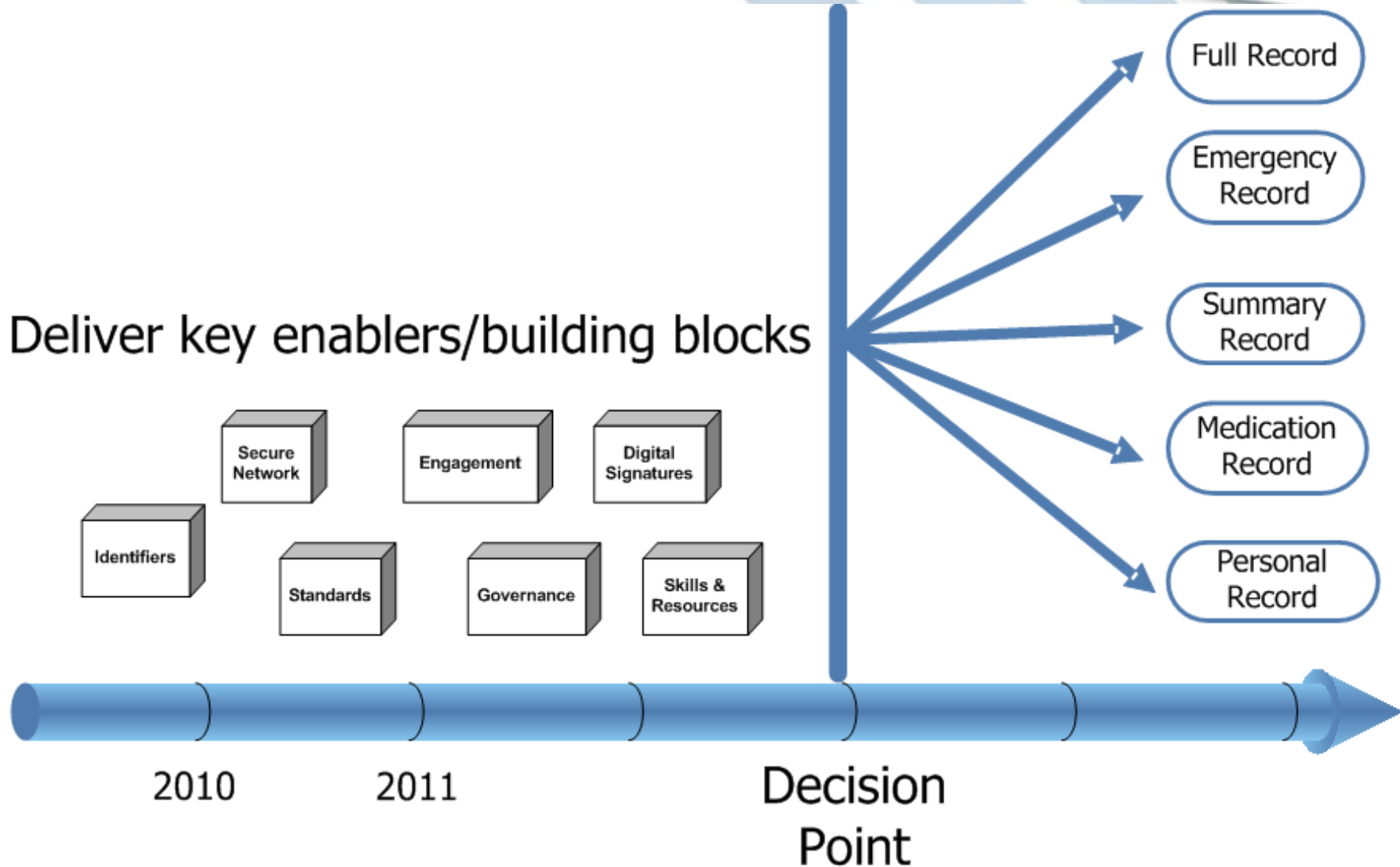
# Aim of the workshop

- Confirmation (or otherwise!) of our proposed approach to the roadmap and
- Prioritised list of key building blocks with proposed assignment of responsibility

- Key enablers for eHealth applications – including the EHR
- Have value in their own right
- **Must be in place before attempting to introduce a national EHR of whatever type**

# Roadmap

Deliver key enablers/building blocks



1. A set of **standards** including communication, coding and terminology, which is based on widely available and implemented international standards.
2. A system of **unique identification** for individuals, organisations and health professionals.
3. A secure and easy-to-use system of **digital signatures** for health professionals.
4. A robust, reliable, **secure network** which connects all healthcare professionals and organisations.
5. Appropriate **governance** arrangements to ensure the privacy and confidentiality of patient data.
6. Clinical and patient **engagement**.
7. Appropriate **skills and resources**.

## 1. Approach

- (a) Do you agree that the proposed approach towards a roadmap for a national electronic health record (identifying, prioritising and implementing the key building blocks first) given in the background document is appropriate and can remain viable irrespective of the model of EHR which is finally adopted?
  
- (b) What high-level alterations, if any, would you make to the roadmap?

## 2. Priorities

- (a) Based on your answer to question 1, produce a prioritised list of building blocks (actions) for the roadmap.
  
- (a) Identify the key stakeholders for each action.